
GNE-490

产品编号: D53960

CAS: 1033739-92-2

分子式: C₁₈H₂₂N₆O₂S

纯度: 98%

InChi Key: InChiKey=SFWTVNNVHWDEE-UHFFFAOYSA-N

Smiles: CC(C)(c1cc2nc(-c3c(C)nc(N)nc3)nc(N3CCOCC3)c2s1)O

外观: 固体粉末

作用通路: PI3K/Akt/mTOR signaling

作用靶点: PI3K

溶解性: DMSO: 50 mg/mL (129.38 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: GNE-490 is an effective inhibitor of pan-PI3K with IC₅₀s of 3.5 nM, 25 nM, 5.2 nM, 15 nM for PI3K α , PI3K β , PI3K δ and PI3K γ , respectively. GNE-490 has >200 fold selectivity for mTOR (IC₅₀ = 750 nM).